WATER, AIR, AND SOIL POLLUTION / *Volume 159 Nos. 1–4 November 2004*

Editorial 1

S.J. HAMILTON and K.J. BUHL / Selenium in Water, Sediment, Plants, Invertebrates, and Fish in the Blackfoot River Drainage 3–34

T. TSURUTA / Cell-Associated Adsorption of Thorium or Uranium From Aqueous System Using Various Microorganisms 35–47

M.P. PAPINI, A. BIANCHI, C. GRIMALDI and P. BEHRA / The Effect of Oxide Coating Dissolution on Cd Transport Through a Natural Quartz Sand 49–65

V. ROCHER, S. AZIMI, J. GASPERI, L. BEUVIN, M. MULLER, R. MOILLERON and G. CHEBBO / Hydrocarbons and Metals in Atmospheric Deposition and Roof Runoff in Central Paris 67–86

M. PENSA, V. LIBLIK and R. JALKANEN / Temporal Changes in the State of a Pine Stand in a Bog Affected by Air Pollution in Northeast Estonia 87–99

D. REISS, B. RIHM, C. THÖNI and M. FALLER / Mapping Stock at Risk and Release of Zinc and Copper in Switzerland – Dose Response Functions for Runoff Rates derived from Corrosion Rate Data 101–113

N. POURTAU, B. LAUGA, M.-A. GRANDBASTIEN, P. GOULAS and J.-C. SALVADO / The Promoter of the *TNT1A* Retrotransposon: A Biomarker to Monitor Ozone but not Formaldehyde and Benzene Pollution 115–124

L. BOSZKE, A. KOWALSKI and J. SIEPAK / Grain Size Partitioning of Mercury in Sediments of the Middle Odra River (Germany/Poland) 125–138

T. QIAN, Q. GUO, F. CHEN and S. LI / Migration of SR, ND and Ce in Unsaturated Chinese Loess Under Artificial Sprinkling Conditions: A Field Migration Test 139–150

W. KRZAKLEWSKI, J. BARSZCZ, S. MALEK, K. KOZIOŁ, M. PIETRZYKOWSKI / Contamination of Forest Soils in the Vicinity of the Sedimentation Pond After Zinc and Lead Ore Flotation (in the Region of Olkusz, Southern Poland) 151–164

B. SKWARZEC, A. BORYML O and D.I. STRUMIŃSKA / Activity Disequilibrium Between ^{234}U and ^{238}U Isotopes in Southern Baltic 165–173

K. SUNG, C.L. MUNSTER, M.Y. CORAPCIOGLU, M.C. DREW, S. PARK, and R. RHYKERD / Phytoremediation and Modeling of Contaminated Soil using Eastern Gamagrass and Annual Ryegrass 175–195

M.C. FERNÁNDEZ-MOLINA, A. ÁLVAREZ and M. ESPIGARES / Presence of Hepatitis a Virus in Water and Its Relationship with Indicators of Fecal Contamination 197–208

B.B. PARK, R.D. YANAI, J.M. SAHM, B.D. BALLARD and L.P. ABRAHAMSON / Wood Ash Effects on Spol Solution and Nutrient Budgets in a Willow Bioenergy Plantation 209–224

K.L. WEBSTER, I.F. CREED, N.S. NICHOLAS and H. VAN MIEGROET / Exploring Interactions Between Pollutant Emissions and Climatic Variability in Growth of Red Spruce in the Great Smoky Mountains National Park 225–248

O. MRKLAS, A. CHU, S. LUNN and L.R. BENTLEY / Biodegradation of Monoethanolamine, Ethylene Glycol and Triethylene Glycol in Laboratory Bioreactors 249–263

Y. COHEN and H. KIRCHMANN / Increasing the pH of Wastewater to High Levels With Different Gases—CO_2 Stripping 265–275

A. MORSE and W.A. JACKSON / Antibiotic Resistance in two Water Reclamation Systems for Space Applications 277–289

Y. OKUMURA, Y. YAMASHITA and Y. KOHNO / Bioaccumulation of PCDD/Fs and Co-PCBs in Lower-Trophic-Level Organisms in Sendai Bay, Japan 291–312

W. XIE, Q. WANG, J. YAO, H. MA, Y. OHSUMI and H.I. OGAWA / Study on Advanced Treatment of Secondary Effluent Using Fixed-Bed Filled With Bone Char 313–324

S. KATSANEVAKIS and A. KATSAROU / Influences on the Distribution of Marine Debris on the Seafloor of Shallow Coastal Areas in Greece (Eastern Mediterranean) 325–337

R.P. PHILLIPS and R.D. YANAI / The Effects of $AlCl_3$ Additions on Rhizosphere Soil and Fine Root Chemistry of Sugar Maple (*Acer Saccharum*) 339–356

A.D. NIKOLAOU, S.K. GOLFINOPOULOS, T.D. LEKKAS and G.B. ARHONDITSIS / Factors Affecting the Formation of Organic By-Products During Water Chlorination: A Bench-Scale Study 357–371
Z.L. CEPLECHA, R.M. WASKOM, T.A. BAUDER, J.L. SHARKOFF and R. KHOSLA / Vulnerability Assessments of Colorado Ground Water to Nitrate Contamination 373–394
Z. YIYONG, L. JIANQIU, S. CHUNLEI and C. XIUYUN / Discharges and Sediments as Sources of Extracellular Alkaline Phosphatase in a Shallow Chinese Eutrophic Lake 395–407
J. OLIVERO-VERBEL, B. JOHNSON-RESTREPO, C. MENDOZA-MARÍN, R. PAZ-MARTINEZ and R. OLIVERO-VERBEL / Mercury in the Aquatic Environment of the Village of Caimito at the Mojana Region, North of Colombia 409–419
Instruction to Authors 421–426

Electronic journals at
KluwerOnline
WWW.KLUWERONLINE.NL
Contact your librarian for more information